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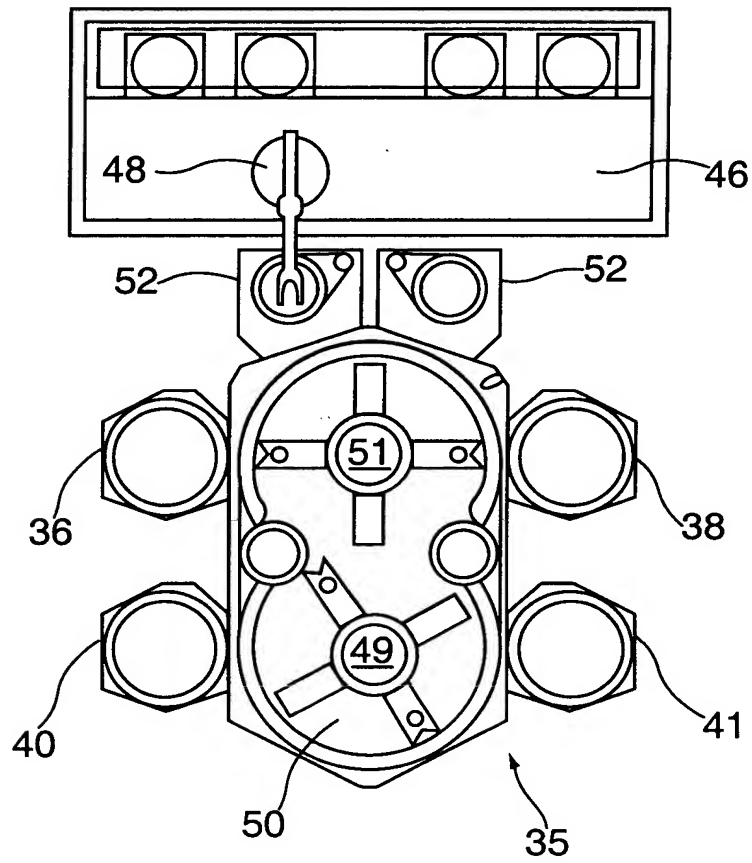


FIG. 1

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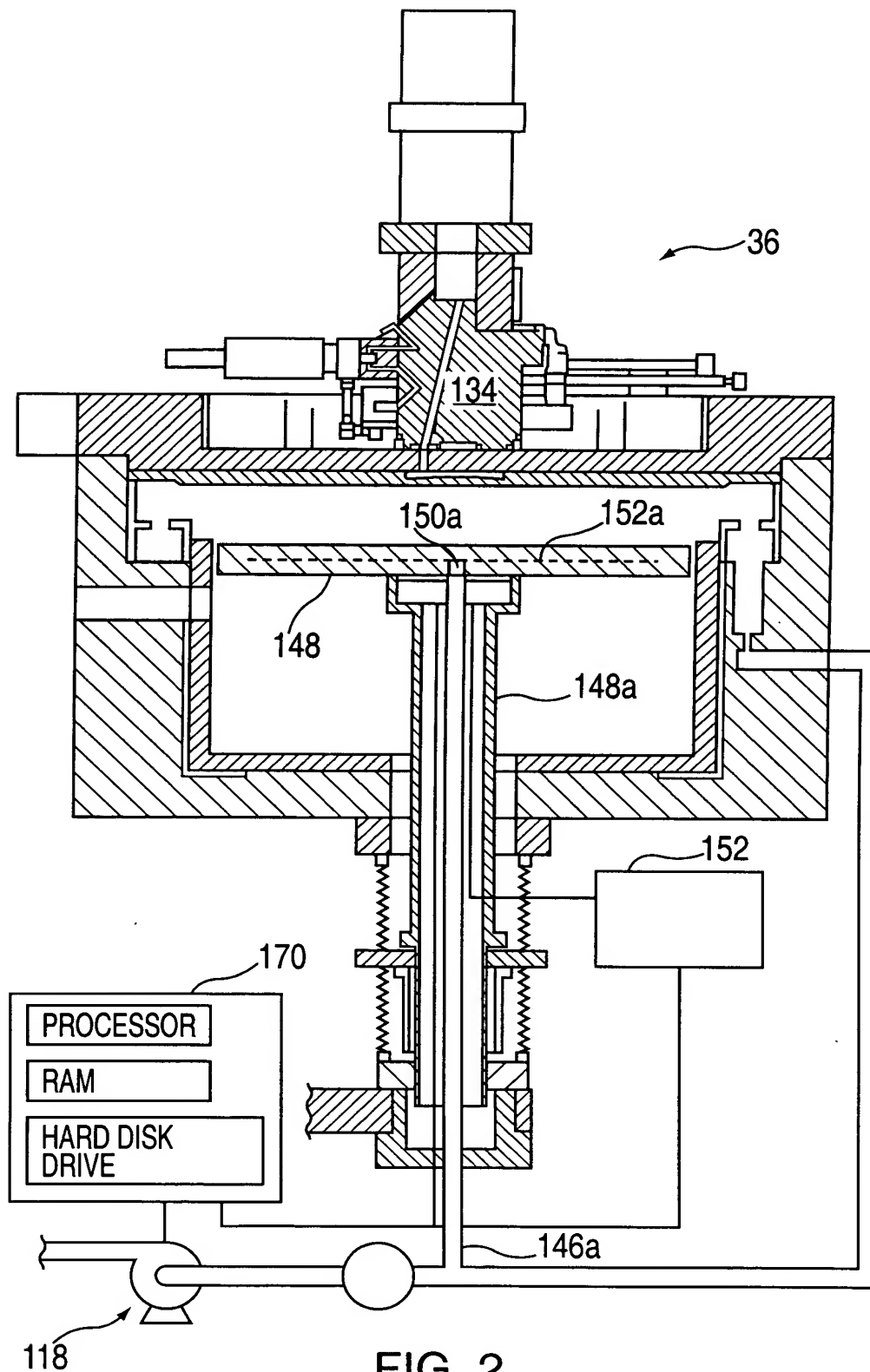


FIG. 2

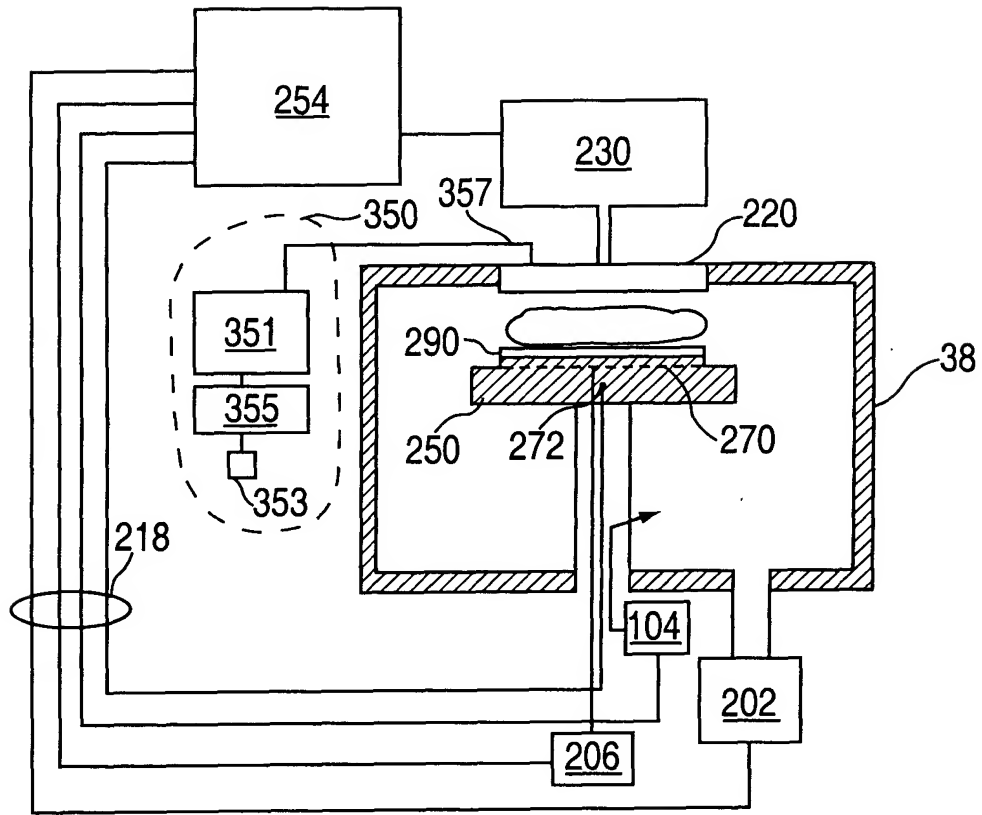


FIG. 3

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400

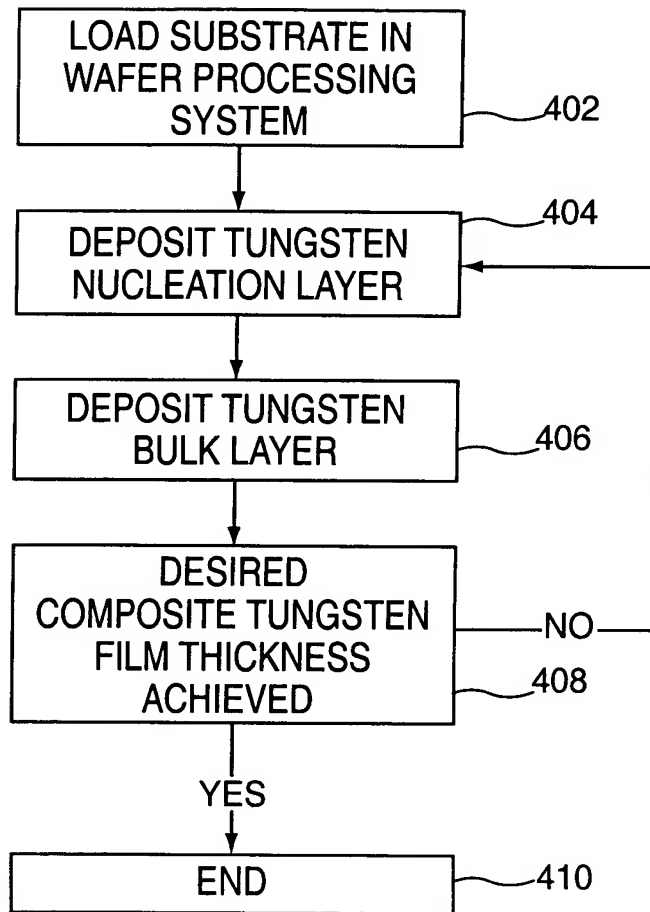


FIG. 4

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500

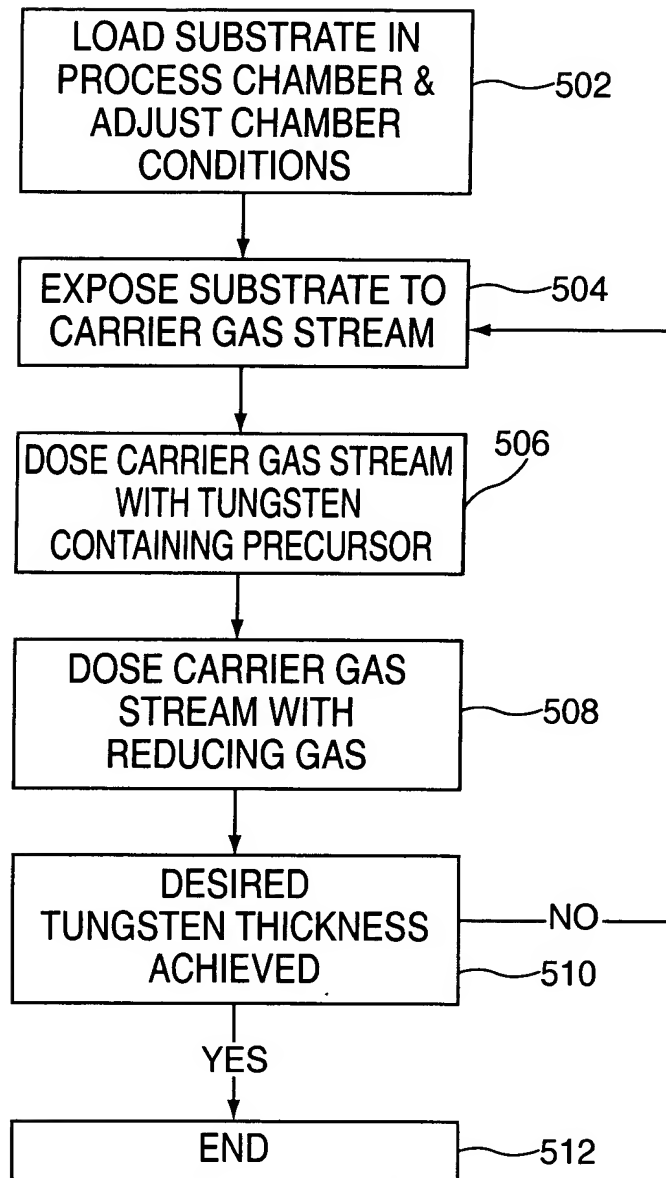


FIG. 5

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600

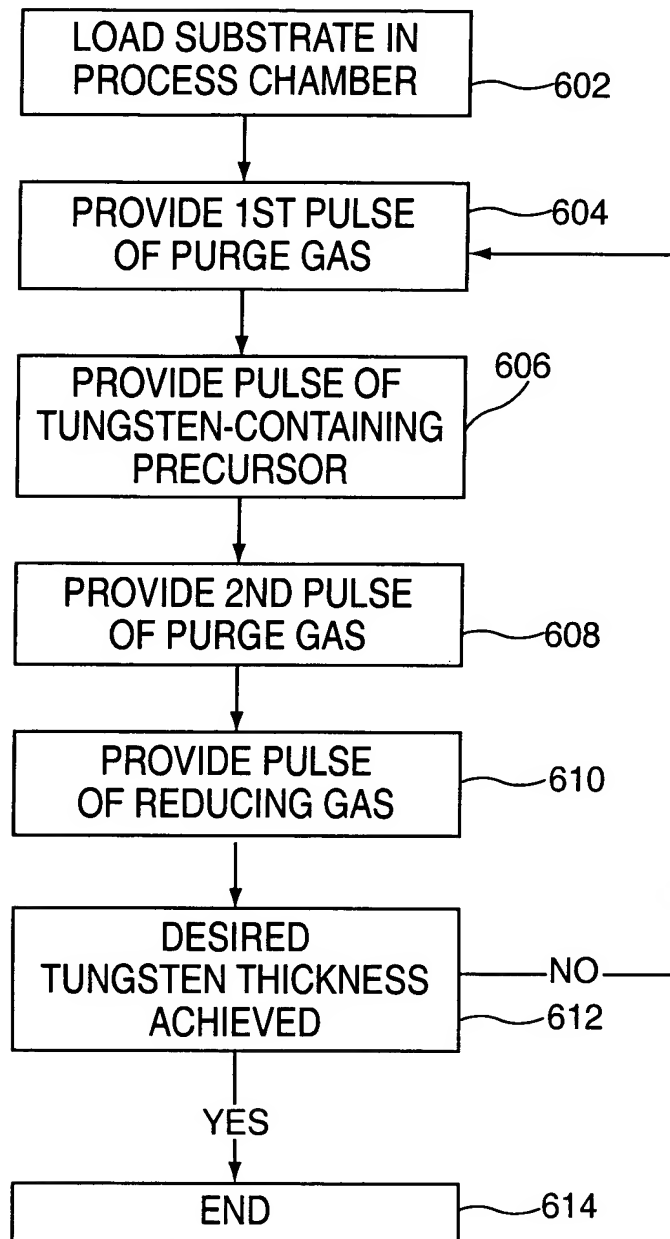


FIG. 6

FILM PROPERTIES OF COMPOSITE TUNGSTEN FILMS

SAMPLE	RESISTIVITY	REFLECTIVITY	ROUGHNESS (nm)		
			R rms	Ra	R max
A	21.5	120%	5.76	4.58	42.74
B	20.5	120%	5.39	4.27	37.65
C	14	110%	11.51	9.48	67.09

SAMPLE A: 50A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK  
/20A NUC/200A BULK/50A NUC

SAMPLE B: 50A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK  
/20A NUC/200A BULK

SAMPLE C: 50A NUC/1000A BULK

FIG. 7

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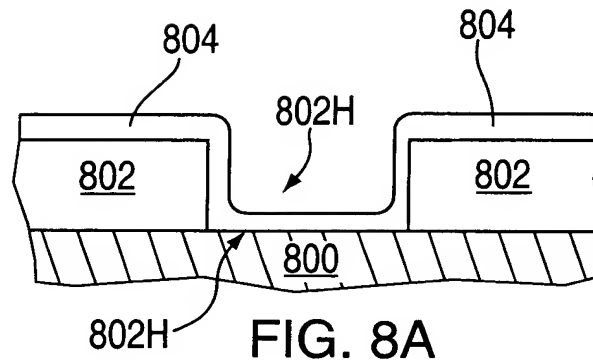


FIG. 8A

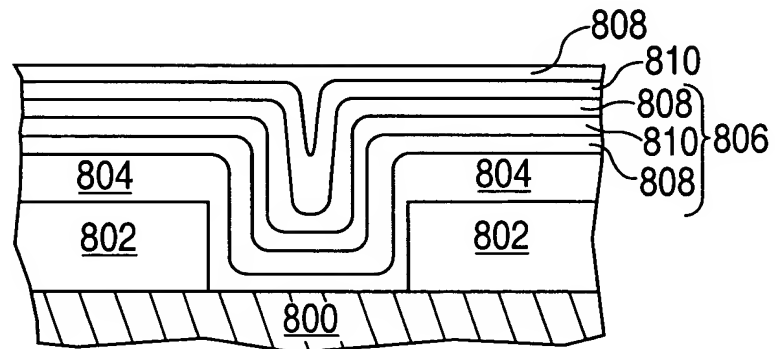


FIG. 8B